RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/633,407
Source: IFW16
Date Processed by STIC: 02/15/2007

ENTERED

IFW16

RAW SEQUENCE LISTING DATE: 02/15/2007
PATENT APPLICATION: US/10/633,407 TIME: 08:26:03

Input Set : N:\Crf4\02082007\K633407.raw
Output Set: N:\CRF4\02152007\J633407.raw

<110> APPLICANT: LOSORDO, DOUGLAS W.
KISHORE, RAJ
<120> TITLE OF INVENTION: CELL MODULATION USING A CYTOSKELETAL PROTEIN
<130> FILE REFERENCE: 58098(71417)
C--> <140> CURRENT APPLICATION NUMBER: US/10/633,407
<141> CURRENT FILING DATE: 2003-08-01
<150> PRIOR APPLICATION NUMBER: 60/400,084
<151> PRIOR FILING DATE: 2002-08-01
<160> NUMBER OF SEQ ID NOS: 6
<170> SOFTWARE: PatentIn Ver. 2.1
<210> SEQ ID NO: 1
<211> LENGTH: 586
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 1

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Val Val Lys Thr Ile Gly Leu Arg Glu Val Trp Tyr Phe Gly Leu His
        35                  40                  45
Tyr Val Asp Asn Lys Gly Phe Pro Thr Trp Leu Lys Leu Asp Lys Lys
    50                  55                  60
Val Ser Ala Gln Glu Val Arg Lys Glu Asn Pro Leu Gln Phe Lys Phe
65                  70                  75                  80
Arg Ala Lys Phe Tyr Pro Glu Asp Val Ala Glu Glu Leu Ile Gln Asp
                85                  90                  95
Ile Thr Gln Lys Leu Phe Phe Leu Gln Val Lys Glu Gly Ile Leu Ser
            100                 105                 110
Asp Glu Ile Tyr Cys Pro Pro Glu Thr Ala Val Leu Leu Gly Ser Tyr
        115                 120                 125
Ala Val Gln Ala Lys Phe Gly Asp Tyr Asn Lys Glu Val His Lys Ser
    130                 135                 140
Gly Tyr Leu Ser Ser Glu Arg Leu Ile Pro Gln Arg Val Met Asp Gln
145                 150                 155                 160
His Lys Leu Thr Arg Asp Gln Trp Glu Asp Arg Ile Gln Val Trp His
                165                 170                 175
Ala Glu His Arg Gly Met Leu Lys Asp Asn Ala Met Leu Glu Tyr Leu
            180                 185                 190
Lys Ile Ala Gln Asp Leu Glu Met Tyr Gly Ile Asn Tyr Phe Glu Ile
        195                 200                 205
Lys Asn Lys Lys Gly Thr Asp Leu Trp Leu Gly Val Asp Ala Leu Gly
    210                 215                 220
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45       Leu Asn Ile Tyr Glu Lys Asp Asp Lys Leu Thr Pro Lys Ile Gly Phe
46       225                 230                 235                 240
47       Pro Trp Ser Glu Ile Arg Asn Ile Ser Phe Asn Asp Lys Lys Phe Val
48                       245                 250                 255
49       Ile Lys Pro Ile Asp Lys Lys Ala Pro Asp Phe Val Phe Tyr Ala Pro
50                   260                 265                 270
51       Arg Leu Arg Ile Asn Lys Arg Ile Leu Gln Leu Cys Met Gly Asn His
52               275                 280                 285
53       Glu Leu Tyr Met Arg Arg Arg Lys Pro Asp Thr Ile Glu Val Gln Gln
54           290                 295                 300
55       Met Lys Ala Gln Ala Arg Glu Glu Lys His Gln Lys Gln Leu Glu Arg
56       305                 310                 315                 320
57       Gln Gln Leu Glu Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg Glu
58                       325                 330                 335
59       Lys Glu Gln Met Met Arg Glu Lys Glu Glu Leu Met Leu Arg Leu Gln
60                   340                 345                 350
61       Asp Tyr Glu Glu Lys Thr Lys Lys Ala Glu Arg Glu Leu Ser Glu Gln
62               355                 360                 365
63       Ile Gln Arg Ala Leu Gln Leu Glu Glu Glu Arg Lys Arg Ala Gln Glu
64           370                 375                 380
65       Glu Ala Glu Arg Leu Glu Ala Asp Arg Met Ala Ala Leu Arg Ala Lys
66       385                 390                 395                 400
67       Glu Glu Leu Glu Arg Gln Ala Val Asp Gln Ile Lys Ser Gln Glu Gln
68                       405                 410                 415
69       Leu Ala Ala Glu Leu Ala Glu Tyr Thr Ala Lys Ile Ala Leu Leu Glu
70                   420                 425                 430
71       Glu Ala Arg Arg Arg Lys Glu Asp Glu Val Glu Glu Trp Gln His Arg
72               435                 440                 445
73       Ala Lys Glu Ala Gln Asp Asp Leu Val Lys Thr Lys Glu Glu Leu His
74           450                 455                 460
75       Leu Val Met Thr Ala Pro Pro Pro Pro Pro Pro Pro Val Tyr Glu Pro
76       465                 470                 475                 480
77       Val Ser Tyr His Val Gln Glu Ser Leu Gln Asp Glu Gly Ala Glu Pro
78                       485                 490                 495
79       Thr Gly Tyr Ser Ala Glu Leu Ser Ser Glu Gly Ile Arg Asp Asp Arg
80                   500                 505                 510
81       Asn Glu Glu Lys Arg Ile Thr Glu Ala Glu Lys Asn Glu Arg Val Gln
82               515                 520                 525
83       Arg Gln Leu Val Thr Leu Ser Ser Glu Leu Ser Gln Ala Arg Asp Glu
84           530                 535                 540
85       Asn Lys Arg Thr His Asn Asp Ile Ile His Asn Glu Asn Met Arg Gln
86       545                 550                 555                 560
87       Gly Arg Asp Lys Tyr Lys Thr Leu Arg Gln Ile Arg Gln Gly Asn Thr
88                       565                 570                 575
89       Lys Gln Arg Ile Asp Glu Phe Glu Ala Leu
90                   580                 585
92 <210> SEQ ID NO: 2
93 <211> LENGTH: 32
94 <212> TYPE: DNA
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RAW SEQUENCE LISTING DATE: 02/15/2007
PATENT APPLICATION: US/10/633,407 TIME: 08:26:03

Input Set : N:\Crf4\02082007\K633407.raw
Output Set: N:\CRF4\02152007\J633407.raw

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96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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105 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
108 oligonucleotide
109 <400> SEQUENCE: 3
110 catttcaata gtctaatgat acttgaactg ca 32
112 <210> SEQ ID NO: 4
113 <211> LENGTH: 32
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
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122 <210> SEQ ID NO: 5
123 <211> LENGTH: 14
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
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127 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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129 <400> SEQUENCE: 5
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132 <210> SEQ ID NO: 6
133 <211> LENGTH: 14
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
138 oligonucleotide
139 <400> SEQUENCE: 6
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VERIFICATION SUMMARY DATE: 02/15/2007
PATENT APPLICATION: **US/10/633,407** TIME: 08:26:04

Input Set : **N:\Crf4\02082007\K633407.raw**
Output Set: **N:\CRF4\02152007\J633407.raw**

L:5 M:270 C: Current Application Number differs, Replaced Current Application Number